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API # 13 \_\_181 \_20121

## DEPARTMENT OF NATURAL RESOURCES STATE OF INDIANA Division of Oil and Gas 911A State Office Building Indianapolis, Indiana 46204

## WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

TO BE FILED IMMEDIATELY AFTER COMPLETION OF WELL NOTICE: IT IS NECESSARY TO SUBMIT A RECORD FOR EACH PERMIT.

| DESIGNATION Operator Indiana Gas Company, Inc.  Farm Name Teel Brothers Well No. #13 (B-46)  PERMIT NO. 47891  TYPE OF WELL New Well X Workover Deepening  LOCATION County White Twp. 26N Rge. 4W Section 35 SE 1/4 SW 1/4 NE 1/4 20.5 from Wine 16.4 from Exine X  |                    |
|---|--------------------|
| Saltwater Disposal   Gas   Water Supply   |                    |
| Gas   Water Supply   Pressure Maintenance or   Gas Storage   Secondary Recovery:   Water Injection   Injection-Extraction   Gas Injection   Observation             |                    |
| Pressure Maintenance or   |                    |
| Water Injection Injection-Extraction Gas Injection Observation  | <u>X</u>           |
| Gas Injection   |                    |
| TYPE OF WELL  New Well X Workover Deepening Oil None Gas  LOCATION  County White Twp. 26N Rge. 4W Interval(s) 983'-998'  Section 35 SE 1/4 SW 1/4 NE 1/4  20.5 from Wine 16.4 from Wine Well Trenton  WELL TREATMENT  Shot gts.   |                    |
| New Well X   Workover   Deepening   Oil None   Gas  |                    |
| New Well X   Workover   Deepening   Oil None   Gas  |                    |
| County         White         Twp.         26N         Rge.         4W         Interval(s)         983'-998'           Section         35         SE 1/4         SW 1/4         NE 1/4         Formation Name(s)         Trenton           20.5         from Wine         from Evine         WELL TREATMENT         Shot         gts.         interval(s)  |                    |
| County         White         Twp.         26N         Rge.         4W         Interval(s)         983'-998'           Section         35         SE 1/4         SW 1/4         NE 1/4         Formation Name(s)         Trenton           20.5         from Wine         16.4         from Wine         WELL TREATMENT           Shot         gts.         interval(s)         gts.   |                    |
| County         White         Twp.         26N         Rge.         4W         Interval(s)         983'-998'           Section         35         SE 1/4         SW 1/4         NE 1/4         Formation Name(s)         Trenton           20.5         from Wine         from Evine         WELL TREATMENT         Shot         gts.         interval(s)  |                    |
| Section35SE1/4SW1/4NE1/4         NE1/4         Formation Name(s)Trenton          20.5from Wine16.4from Wine   |                    |
| 20.5 from Wine 16.4 from Wine WELL TREATMENT Shot gts. int  |                    |
| S W WELL TREATMENT Shot qts.  |                    |
|   | -4·-¹              |
| ELEVATION 683.0 Shot qts. int   | nterval<br>nterval |
| Unit utility  | nterval            |
| 1000  | nterval            |
| guo.  | nterval            |
| 0001  | nterval            |
| Driller's Log 998' Electric Log 998'    Fracture galsint  |                    |
| CASING RECORD   |                    |
| OPERATION DATES  Commenced $\frac{7-13-87}{0}$ Completed $\frac{11-6-87}{0}$ Size Depth Sks Cement Csg Property Size Depth Sks C | Pulled             |
| Commenced   | _                  |
| 5 1/2"O.D. 983' 220 -   | _                  |
| TOOLS   |                    |
| Rotary (interval) 0-147 Cable (interval) 147-998'   |                    |
|   |                    |
|   |                    |
| OCCURRENCE OF OIL AND GAS   |                    |
| Interval Type of Formation Remarks  |                    |
| (1s., ss., etc.) (fill-up, tests, etc.)   |                    |
|   |                    |
|   |                    |
|   |                    |
|   |                    |
|   |                    |
|   |                    |
|   |                    |
| The above information is complete and correct.  |                    |
|   |                    |
| Signed All Journal Change & Co  |                    |
| Date 11-12-87 Title Director of Underground Storage & Ga  | as CC              |
| Address of Operator 1630 N. Meridian Street, Indianapolis, IN 46202   |                    |

State Form 37136

## FORMATION RECORD

| From                         | То                           | Rock Type describe rock types and other materials penetrated and record occurences of oil, gas and water from surface to total depth)  | From | То   | Rock Type (describe rock types and other materials penetrated and record occurences of oil, gas and water from surface to total depth) |
|------------------------------|------------------------------|--|------|------|--|
| 0'<br>6'                     | 6'<br>11'                    | Brown clay Fine grey sand & boulders   |      |      |  |
| 11'                          | 13'                          | Grey clay  |      |      |  |
| 13'                          | 16'                          | Sand & fine gravel   |      |      |  |
| 16'                          | 24'                          | Sandy grey clay  |      |      |  |
| 24'<br>29'                   | 29'<br>93'                   | Fine to med. sand & gravel   |      |      |  |
| 93'                          | 95'                          | Gravely grey clay Fine sandy gravel  |      |      |  |
| 95 <b>'</b>                  | 99'                          | Fine to med. gravel  |      |      |  |
| 99'                          | 103'                         | Gravely clay   |      |      |  |
| 103'                         | 125'                         | Med. to coarse sand  |      |      |  |
| 125'                         | 141                          | Course sand & fine gravel  |      |      |  |
| 141'                         | 177'                         | Grey limestone   |      |      |  |
| 177'                         | 204'                         | Brown stone  |      |      |  |
| 204'                         | 245'                         | Grey stone with brown  |      |      |  |
| 245'                         | 325'                         | Light grey stone   |      |      |  |
| 325 <b>'</b><br>365 <b>'</b> | 365 <b>'</b><br>393 <b>'</b> | Grey stone, streaks of shale Light brown stone   |      |      |  |
| 393'                         | 475'                         | Light grey stone   |      |      |  |
| 475 <b>'</b>                 | 565                          | Light brown stone  |      |      |  |
| 565'                         | 574'                         | Light brown lime with chert  |      |      |  |
| 574 <b>'</b>                 | 597 <b>'</b>                 | Brown lime   |      |      |  |
| 597 <b>'</b>                 | 677 <b>'</b>                 | Grey shale   |      |      | ST.  |
| 677 <b>'</b>                 | 686 <b>'</b>                 | Francisville lime  |      |      |  |
| 686 <b>'</b>                 | 726'                         | Grey stone, streaks of shale   |      |      |  |
| 726'                         | 772'                         | Dark grey shale, streaks of sto  | he   |      |  |
| 772 <b>'</b><br>824 <b>'</b> | 824'                         | Grey shale   |      |      |  |
| 978 <b>'</b>                 | 978'                         | Brown shale<br>D.Trenton   |      |      |  |
| 570                          | 990 1.                       | D. ITERCOR   |      |      |  |
|                              |                              |  |      |      |  |
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